



Application Project

<120> Title : Polymerase Signaling Assay  
 <130> AppFileReference : 13065  
 <140> CurrentAppNumber : 09/097,791  
 <141> CurrentFilingDate : 1998-06-16

Sequence

<213> OrganismName : Homo sapiens  
 <400> PreSequenceString :  
 GTCTCTCCA GGACAGGCAC A  
 <212> Type : DNA  
 <211> Length : 21  
 SequenceName : Sequence 1  
 SequenceDescription :

21

Custom Codon

Sequence Name : Sequence 1

Sequence

<213> OrganismName : Homo sapiens  
 <400> PreSequenceString :  
 GTCTCTGCA GGACAGGCAC A  
 <212> Type : DNA  
 <211> Length : 21  
 SequenceName : Sequence 2  
 SequenceDescription :

21

Custom Codon

Sequence Name : Sequence 2

Sequence

<213> OrganismName : Artificial/Unknown  
 <400> PreSequenceString :  
 gggggggggg ggggggggnn nnnnn  
 <212> Type : DNA  
 <211> Length : 25  
 SequenceName : Sequence 3  
 SequenceDescription :

25

Custom Codon

Sequence Name : Sequence 3

Sequence

<213> OrganismName : Artificial/Unknown  
 <400> PreSequenceString :  
 ccccccccc ccccccc  
 <212> Type : DNA  
 <211> Length : 18  
 SequenceName : Sequence 4  
 SequenceDescription :

18

Custom Codon

Sequence Name : Sequence 4

Sequence

<213> OrganismName : Artificial/Unknown  
 <400> PreSequenceString :  
 CCTGC  
 <212> Type : DNA

5



<211> Length : 5  
 SequenceName : Sequence 5  
 SequenceDescription :

Custom Codon  
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Sequence Name : Sequence 5

Sequence  
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<213> OrganismName : Artificial/Unknown  
 <400> PreSequenceString :  
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 <212> Type : DNA  
 <211> Length : 5  
 SequenceName : Sequence 6  
 SequenceDescription :

5

Custom Codon  
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Sequence Name : Sequence 6

Sequence  
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<213> OrganismName : Artificial/Unknown  
 <400> PreSequenceString :  
 GTGCC  
 <212> Type : DNA  
 <211> Length : 5  
 SequenceName : Sequence 7  
 SequenceDescription :

5

Custom Codon  
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Sequence Name : Sequence 7

Sequence  
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<213> OrganismName : Artificial/Unknown  
 <400> PreSequenceString :  
 TGCCT  
 <212> Type : DNA  
 <211> Length : 5  
 SequenceName : Sequence 8  
 SequenceDescription :

5

Custom Codon  
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Sequence Name : Sequence 8

Sequence  
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<213> OrganismName : Artificial/Unknown  
 <400> PreSequenceString :  
 GCCTG  
 <212> Type : DNA  
 <211> Length : 5  
 SequenceName : Sequence 9  
 SequenceDescription :

5

Custom Codon  
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Sequence Name : Sequence 9

Sequence  
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<213> OrganismName : Artificial/Unknown  
 <400> PreSequenceString :  
 CCTGT

5



<212> Type : DNA  
 <211> Length : 5  
 SequenceName : Sequence 10  
 SequenceDescription :

Custom Codon

Sequence Name : Sequence 10

Sequence

<213> OrganismName : Artificial/Unknown  
 <400> PreSequenceString :  
 CTGCG  
 <212> Type : DNA  
 <211> Length : 5  
 SequenceName : Sequence 11  
 SequenceDescription :

5

Custom Codon

Sequence Name : Sequence 11

Sequence

<213> OrganismName : Artificial/Unknown  
 <400> PreSequenceString :  
 CTGTC  
 <212> Type : DNA  
 <211> Length : 5  
 SequenceName : Sequence 12  
 SequenceDescription :

5

Custom Codon

Sequence Name : Sequence 12

Sequence

<213> OrganismName : Artificial/Unknown  
 <400> PreSequenceString :  
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 <212> Type : DNA  
 <211> Length : 5  
 SequenceName : Sequence 13  
 SequenceDescription :

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Custom Codon

Sequence Name : Sequence 13

Sequence

<213> OrganismName :  
 <400> PreSequenceString :  
 CGAGA  
 <212> Type : DNA  
 <211> Length : 5  
 SequenceName : Sequence 14  
 SequenceDescription :

5

Custom Codon

Sequence Name : Sequence 14

Sequence

<213> OrganismName : Artificial/Unknown  
 <400> PreSequenceString :

GTCCT 5  
 <212> Type : DNA  
 <211> Length : 5  
 SequenceName : Sequence 15  
 SequenceDescription :

Custom Codon

Sequence Name : Sequence 15

Sequence

<213> OrganismName : Artificial/Unknown  
 <400> PreSequenceString :

TCCTG 5

<212> Type : DNA  
 <211> Length : 5  
 SequenceName : Sequence 16  
 SequenceDescription :

Custom Codon

Sequence Name : Sequence 16

Sequence

<213> OrganismName : Artificial/Unknown  
 <400> PreSequenceString :

CCTGG 5

<212> Type : DNA  
 <211> Length : 5  
 SequenceName : Sequence 17  
 SequenceDescription :

Custom Codon

Sequence Name : Sequence 17

Sequence

<213> OrganismName : Artificial/Unknown  
 <400> PreSequenceString :

CTGGG 5

<212> Type : DNA  
 <211> Length : 5  
 SequenceName : Sequence 18  
 SequenceDescription :

Custom Codon

Sequence Name : Sequence 18

Sequence

<213> OrganismName : Artificial/Unknown  
 <400> PreSequenceString :

TGGGA 5

<212> Type : DNA  
 <211> Length : 5  
 SequenceName : Sequence 19  
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Custom Codon

Sequence Name : Sequence 19

Sequence

<213> OrganismName : Artificial/Unknown

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<400> PreSequenceString :
TGCGA
<212> Type : DNA
<211> Length : 5
SequenceName : Sequence 20
SequenceDescription :

Custom Codon
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Sequence Name : Sequence 20

Sequence
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<213> OrganismName : Artificial/Unknown
<400> PreSequenceString :
GGGAG
<212> Type : DNA
<211> Length : 5
SequenceName : Sequence 21
SequenceDescription :

Custom Codon
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Sequence Name : Sequence 21

Sequence
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<213> OrganismName : Artificial/Unknown
<400> PreSequenceString :
GGAGA
<212> Type : DNA
<211> Length : 5
SequenceName : Sequence 22
SequenceDescription :

Custom Codon
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Sequence Name : Sequence 22

Sequence
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<213> OrganismName : Artificial/Unknown
<400> PreSequenceString :
GAGAG
<212> Type : DNA
<211> Length : 5
SequenceName : Sequence 23
SequenceDescription :

Custom Codon
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Sequence Name : Sequence 23

Sequence
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<213> OrganismName : Artificial/Unknown
<400> PreSequenceString :
AGAGA
<212> Type : DNA
<211> Length : 5
SequenceName : Sequence 24
SequenceDescription :

Custom Codon
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Sequence Name : Sequence 24

Sequence
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<213> OrganismName : Artificial/Unknown  
<400> PreSequenceString :  
GCGAG  
<212> Type : DNA  
<211> Length : 5  
SequenceName : Sequence 25  
SequenceDescription :

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Custom Codon  
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Sequence Name : Sequence 25